ACKNOWLEDGEMENTS

First let me express my profound gratitude to God, the Almighty for the successful completion of this research work.

I am really greatful to my research guide Dr. V. NAGARAJAN, M.Sc., M.Phil., PGDCA., M.Ed., Ph.D., Assistant professor, Department of Mathematics, S.T. Hindu College, Nagercoil for his valuable guidance and consistant encouragement. I express my heartly thanks for his constant support for carrying out my research work. His advice on both research as well as my career has been invaluable. I could not have imagined having a better mentor for my research work.

I express my sincere thanks whole heartedly to the principal Dr. S. PERUMAL, M.Sc., M.Phil., B.Ed., Ph.D., S.T. Hindu College, who had given me the prestigious opportunity of being a student of this institution. I am very much indebted to him who had been the sources of circumstances required for success.

I am indeed grateful to Dr. G. EASWARA PRASAD, M.Sc., M.Phil., PGDCA, Ph.D., Head of the Department of Mathematics, S.T. Hindu College, Nagercoil for his valuable ideas, support and encouragement to carry out this study.
I thank my parents for this emotional support and their guidance from my childhood for dreaming big – by doing this research work.

I thank my husband D. David terry Singh for making my Dream take roots and grow big by supporting me with the required support and Resources.

I am very much grateful to my family members and friends who helped me directly or indirectly for the successful completion of this research work.

I am also thankful to Win-Tech Computers, Nagercoil, for their sincere efforts in the preparation of the final thesis.

M. Helen Sheeba